

Workshop Chair: Dr. R. Folorunsho

Organizing Committee:

Mr. M. Belbeoch

Dr. R. Folorunsho

Dr. S. Garzoli

Ms J. Gray

Dr. K. A. Konneh

Dr. R. Molinari

Dr. S. Piotrowicz

Ms S. Pouliquen

Dr. C. Reason

Dr. C. Schmid

Ms L. Staegemann

Local Organizing Committee:

Mr. A.K. Armah (chair)

Dr. George Wiafe

Mr. Selorm D. Ababio

Dr. Elvis Nyarko

Mr. Emmanuel Lamptey

Day 1: Tuesday, 5 December

- I. Introduction (0830 to 1045)
 - A. Introduction of welcoming remarks: *A. K. Armah*
 - B. Welcoming remarks by local dignitaries and sponsoring agencies:
 - a. Welcome Address: *Dean of Faculty of Science, Prof. Fred Rodrigues*
 - b. Remarks by U.S. sponsor: *Dr. Steve Piotrowicz*
 - c. NOAA Program for Africa Climate Applications: *Dr. Kabineh Konneh*
 - d. Remarks by START sponsor: TBD
 - e. Remarks by GCLME sponsor: TBD
 - f. Objectives of workshop: *Dr. Regina Folorunsho*
 - g. Keynote Address: *Vice Chancellor, University of Ghana, Prof. C.N.B. Tagoe*
 - C. Break (1045-1100)
- II. The Argo Program: Chair, Steve Piotrowicz
 - A. The evolution of Argo: *Steve Piotrowicz (1100-1130)*
 - B. International Argo structure, International Argo Steering Team, Data Management Team, etc.: *Mathieu Belbeoch (1130-1200)*
 - C. Description of floats, float missions, sampling rates, accuracies, etc.: *Howard Freeland (1200-1300)*
 - D. Lunch (1300-1430)
 - E. Societal benefits that can be satisfied by operational activities using Argo data: *Judy Gray (1430-1500)*

- III. Data management of Argo data: Chair, Mathieu Belbeoch
 - A. Introduction to Argo Data Management Methods: *Thierry Carval (1500-1530)*
 - B. Break (1530-1600)
 - C. Real time Data Assembly Center (DAC) activities: *Claudia Schmid (1600-1645)*
 - D. Delayed mode quality control methods: *Claudia Schmid (1645-1730)*

Day 2: Wednesday, 6 December

- E. Global DAC activities, including description of how to access information on status of array and profile data: *Thierry Carval (0830-0930)*
- F. Regional DAC activities: *Claudia Schmid and Thierry Carval (0930-1030)*
- G. Break (1030-1045)
- IV. Background information on South Atlantic physical and biological characteristics: Chair, Judy Gray
 - A. Summary of South Atlantic physical oceanography and meteorological characteristics relevant to operational requirements: *Claudia Schmid (1045-1130)*
 - B. Summary of coastal eastern South Atlantic physical oceanography and meteorological characteristics: *Prepared by Bernard Bourles, presented by Claudia Schmid (1130-1215)*
 - C. Lunch (1215-1400)
 - D. Summary of South Atlantic ecosystems: *To be determined (1400-1500)*
- V. Use of Argo data: Chair, Regina Folorunsho
 - A. Combining Argo data with other temperature and salinity data to generate climatologies and nowcasts of physical properties: *Claudia Schmid (1500-1630)*
 - B. Break (1630-1645)
 - C. Use of Argo data to initialize climate forecast models and use of model results: *Sylwia Trzaska (1645-1745)*

Day 3: Thursday, 7 December,

- D. Combining Argo data with other in situ and remote observations to provide analyses of coastal physical oceanographic properties: *Judy Gray (0830-0930)*
- VI. Roundtable discussions
 - A. Establishing priorities for regional operational use of Argo data: roundtable discussion. Chair, Regina Folorunsho. Roundtable members, operational participants with input from audience. (0930-1115)
 - B. Break (1115-1145)
 - C. Establishing methodology to achieve regional operational goals: Chairs, A.K. Armah and Judy Gray. Roundtable members, same as VI.A. (1145-1345)

D. Lunch (1345-1400)

VII. Wrap-up

- A. Potential contributions of western African countries to international Argo project: *Steve Piotrowicz (1400-1430)*
- B. Development of action plan to implement workshop recommendations: *Plenary led by Regina Folorunsho, Judy Gray and A. K. Armah (1430-1630)*
- C. Break (1630-1700)
- D. Closing remarks: *Regina Folorunsho (1700-1730)*